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If you want to conduct a Number Search, please click on
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Number Search**Applicant,Title of invention,Abstract** --- e.g. computer semiconductor

If you use the AND/OR operation, please leave a SPACE between keywords.

One letter word or Stopwords are not searchable.

injector piezoelectric actuator

AND

AND

valve

AND

AND

pressure voltage operating point

AND

AND

Date of publication of application --- e.g. 19980401 - 19980405

-

AND

IPC --- e.g. D01B7/04 A01C11/02

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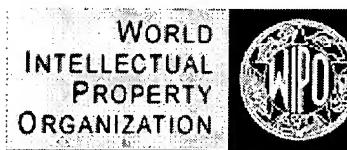
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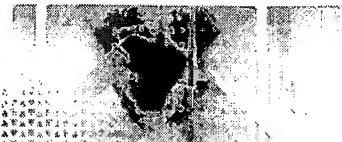
0 results found in the Worldwide database for:

"**fuel injector**" **and method** in the title AND **pressure and drift and voltage and valve** in the title or abstract
(Results are sorted by date of upload in database)

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Results of searching in PCT for:**((method near determin*) near voltage) and (piezoelectric near actuator) and pressure and****volume and lift: 2 records****Showing records 1 to 2 of 2 :**[\[Search Summary\]](#)[Refine Search](#)

((method near determin*) near voltage) and (piezoelectric



Title	Pub. Date	Int. Class	App. Num	Applicant
1. (WO 2007/116222) FUEL INJECTOR CONTROL METHOD	18.10.2007	F02D 41/20	PCT/GB2007/001334	DELPHI TECHNOLOGIES, INC.

A control **method** for a fuel injector having a **piezoelectric** stack (14) which is charged by means of a charge current (Icharge) and discharged by means of a discharge current (Idischarge) comprises **determining** a required separation time (tdemand) between the end of an electrical signal associated with a first injection event (IE1) and the beginning of an electrical signal associated with a second injection event (IE2). The control **method** also comprises calculating an overlap time (toverlap) between the required separation time (tdemand) and the time required to charge the **piezoelectric** stack (14) to a first reference level using the charge current; dividing the overlap time (toverlap) into first and second time periods (toverlap-portio...

2. (WO 2002/086632) SYSTEM AND METHOD FOR CONFIGURING AND ASAPTING A MASS FLOW CONTROLLER	31.10.2002	G01F 25/00	PCT/US2002/013010	UNIT INSTRUMENTS, INC.
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A system and **method** for controlling a mass flow controller to have a constant control loop gain under a variety of different types of fluids and operating conditions, and for configuring the mass flow controller for operating with a fluid and/or operating conditions different from that used during a production of the mass flow controller. Further, the system and **method** includes providing control by reducing the effects of hysteresis in solenoid actuated devices by providing a non-operational signal to the solenoid actuated device.

[Search Summary](#)**method NEAR determin***: 302442 occurrences in 91254 records.**method NEAR voltage**: 20837 occurrences in 7198 records.**(method NEAR determin* AND method NEAR voltage)**: 1074 records.**piezoelectric NEAR actuator**: 11862 occurrences in 2020 records.**((method NEAR determin* AND method NEAR voltage) AND piezoelectric NEAR actuator)**: 11 records.**pressure**: 5453471 occurrences in 396649 records.**((((method NEAR determin* AND method NEAR voltage) AND piezoelectric NEAR actuator) AND pressure) AND records**.**volume**: 2260546 occurrences in 334419 records.**(((((method NEAR determin* AND method NEAR voltage) AND piezoelectric NEAR actuator) AND pressure) AND volume) : 4 records**.**lift**: 256023 occurrences in 37623 records.**((((method NEAR determin* AND method NEAR voltage) AND piezoelectric NEAR actuator) AND pressure) AND volume) AND lift): 2 records.**

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 Query :

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(("piezoelectric actuator" near voltage))
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Query: ((**"piezoelectric actuator"** near voltage)) <AND> (((method and determin*)) <in> title) <AND> (((voltage and var* and pressure)) <in> abstract)

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